

# DART SERVICE INSTRUCTION

TO AMEND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-607

REF, CANADIAN STC: SH94-14

FAA STC: SR00213NY

EASA STC: EASA.I.R.M.S.1405

IN CASES WHERE THE MOUNTING HOLES AT THE BASE OF THE D350-607-041/-043/-045/-047 BASKET ARE ELONGATED DUE TO WEAR OR DAMAGE, IT IS ACCEPTABLE TO REPAIR THE HOLES WITH THE FOLLOWING REPAIR PROCEDURE:

## REPAIR PROCEDURE:

- 1) ENLARGE THE INSTALLATION HOLES ON THE D2325 GUSSETS PER FIGURE 1 AND DEBURR SHARP EDGES.
- 2) INSTALL THE D3907-1 BUSHING BY T.I.G WELDING PER MIL-STD-2219/AMS-STD-2219 CLASS "C" USING ER308L FILLER ROD AS SHOWN IN DETAIL B.
- 3) TOUCH UP PAINT IN ACCORDANCE WITH ICA-D350-607.
- 4) RE-INSTALL THE BASKET IN ACCORDANCE WITH ICA-D350-607 SUBSTITUTING THE INSTALLATION HARDWARE PER TABLE 1.

**TABLE 1**

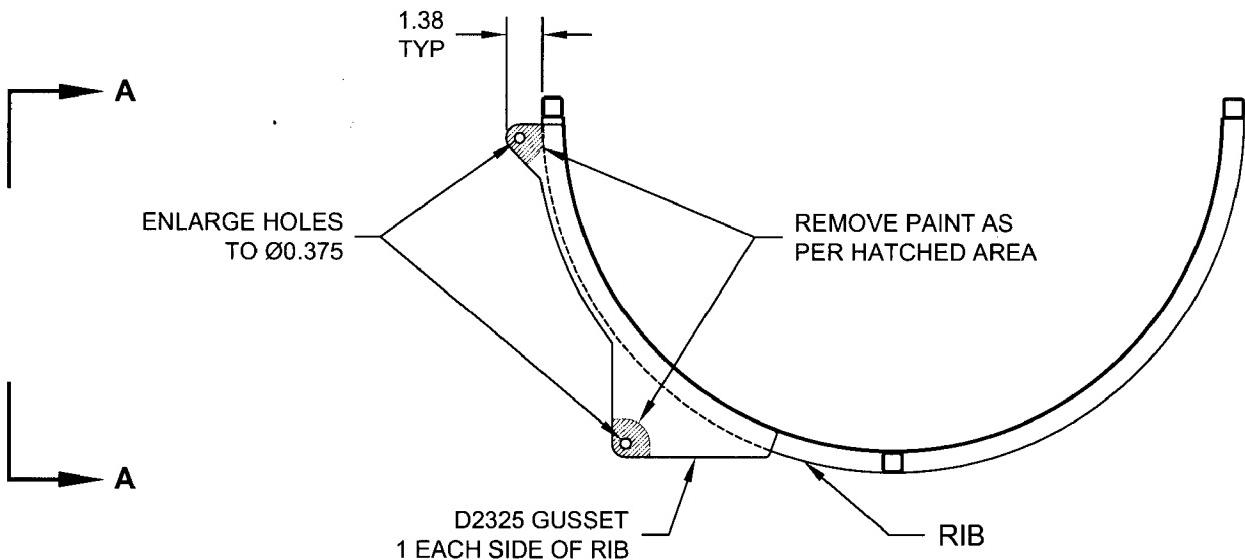
BOLT			QUICK RELEASE PIN		
EXISTING	REPLACEMENT	QTY	EXISTING	REPLACEMENT	QTY
AN4-12A	AN4-15A	4	BLRS-010	BLRS-020	4

## PARTS LIST

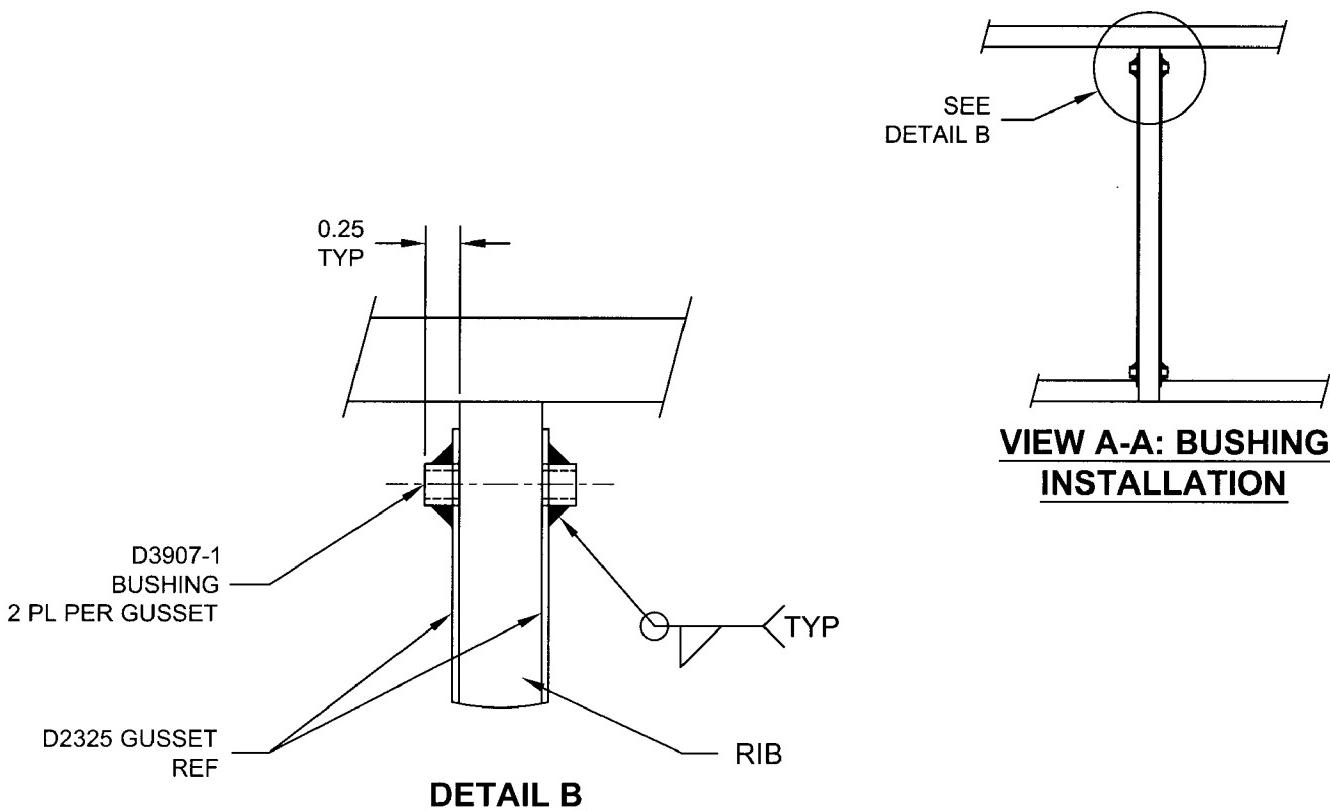
ITEM	QTY -011	PART NUMBER	DESCRIPTION
	X	DSI 9356-011	BASKET REPAIR KIT
1	8	D3907-1	BUSHING
7	4	AN4-15A	BOLT
8	4	BLRS-020	QUICK RELEASE PIN

CANADA	
DEPARTMENT OF TRANSPORT	
AIRCRAFT CERTIFICATION	
BRANCH	
DAO # 01-O-01	
APPROVED	
BY:	D. SHEPHERD (DE # 02)
DATE:	09.03.11
CERT. NO.:	SH94-14
ISSUE NO.:	4

B	DSI UPDATED TO MAKE DSI INTO KIT AS WELL AS REPAIR INSTRUCTIONS. TITLE UPDATED. SEE NCR 09-036 FOR DETAILS.			AJS	09.03.11
A	NEW ISSUE			MB	06.09.28
REV.	DESCRIPTION			BY	DATE
DESIGN	MB	DART AEROSPACE LTD			
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA			
CHECKED		DRAWING NO.	REV. B		
MFG. APPR.	N/A	DSI 9356	SHEET 1 OF 2		
APPROVED	MW	TITLE	SCALE		
DE APPR.	H	ELONGATED HOLE REPAIR KIT	NTS		
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**FIGURE 1: WELDING PREPARATION**



**VIEW A-A: BUSHING  
INSTALLATION**

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DEPARTMENT OF TRANSPORT	
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DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9356	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		ELONGATED HOLE REPAIR KIT	NTS
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